

**Experiment Number:** 20534 - 01  
**Test Type:** 14-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** RATS/F344/N Tac

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
Abrasive blasting agents (crushed glass)  
**CAS Number:** CRUSHEDGLASS

**Date Report Requested:** 04/05/2018  
**Time Report Requested:** 14:36:02  
**First Dose M/F:** 06/12/06 / NA  
**Lab:** BNW

**NTP Study Number:** C20534  
**Lock Date:** 07/19/2010  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Male  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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	DAY ON TEST	0	0	0	0	0	
<b>FISCHER 344-TACONIC RATS MALE</b>		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
<b>vehicle control</b>	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	2	3	4	5	
							<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node, Bronchial	+	M	+	+	+	<b>4</b>
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Lymph Node, Mediastinal	M	+	+	M	+	<b>3</b>
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**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

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	DAY ON TEST	0	0	0	0	0	
<b>FISCHER 344-TACONIC RATS MALE</b>		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
<b>vehicle control</b>	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	2	3	4	5	
							<b>* TOTALS</b>

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+				<b>5</b>
Lung	+	+	+	+	+				<b>5</b>
Nose	+	+	+	+	+				<b>5</b>
Goblet Cell, Hypertrophy					1				<b>1 1.0</b>
Trachea	+	+	+	+	+				<b>5</b>

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

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	DAY ON TEST	0	0	0	0	0	
<b>FISCHER 344-TACONIC RATS MALE</b>		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
<b>3 mg/m3</b>	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		0	0	0	0	0	
		1	2	3	4	5	
							<b>* TOTALS</b>

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+			
Epiglottis, Hyperplasia	1							5
Epiglottis, Inflammation				1				1 1.0
								1 1.0
Lung	+	+	+	+	+			5
Nose	+	+	+	+	+			5
Goblet Cell, Hypertrophy	1	1	1		2			4 1.3
Trachea	+	+	+	+	+			5

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NONE

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	DAY ON TEST	0	0	0	0	0	
<b>FISCHER 344-TACONIC RATS MALE</b>		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
<b>15 mg/m3</b>	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	4	
		0	0	0	0	0	
		1	2	3	4	5	
							<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node, Bronchial	+	M	M	M	+	<b>2</b>
Lymph Node, Mediastinal	M	M	+	+	+	<b>3</b>

**INTEGUMENTARY SYSTEM**

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<b>FISCHER 344-TACONIC RATS MALE</b>		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
<b>30 mg/m3</b>		0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		6	6	6	6	6	
		0	0	0	0	0	
		1	2	3	4	5	
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